

UNIGLAS®
IT'S CLEAR

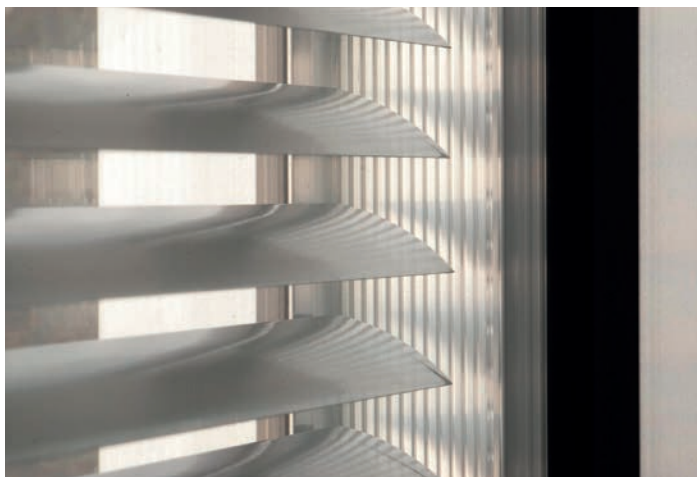
UNIGLAS® | **SHADE**
Venetian Blind System



No sun ... no light – no anti-glare protection ... no sight!

The UNIGLAS® | SHADE Venetian Blind System provides the ideal solution for shielding from sunlight and for targeted control of light and heat. The heating of rooms is minimized by the high degree of reflection. Installing aluminium slats in the hermetically sealed cavity means that the system is impervious to the weather and requires neither maintenance nor cleaning. Shading is also ensured on windy days. Long system life is assured thanks to protection from damage due to outside influences.

Depending on the requirement profile, the slats can be turned and twisted, or lifted and lowered, manually or by motor power. The inclination angle of the slats is



Advantages of UNIGLAS® | SHADE Venetian Blind System

- Screening and solar control by means of controllable slat hanging
- Anti-glare protection in accordance with EU Directive for display screen workstations
- Uniform room illumination by means of daylight deflection
- Energy savings by reducing the cooling and heating loads
- Excellent thermal and sound insulation
- Many possible applications in facades and roofs
- Impervious to weather
- Outstanding hygienic properties (no soiling possible)
- No cleaning or maintenance costs
- Motor can be easily replaced

continuously adjustable using the control so that the light incidence can be regulated. The light reflection on the slats in the opened position can be used for indirect room illumination. This enables glare-free working in daylight conditions.

The multi-function glass UNIGLAS® | SHADE Venetian Blind System combines in one component the functions of shading, anti-glare protection, daylight deflection, heat insulation and, optionally, solar control and energy gain. It helps in no small part to produce a balanced climate in buildings of all kinds.



The UNIGLAS® | SHADE Venetian Blind System works in all window and door systems both indoors and outdoors.

Technical data:

- Width: min. 400 mm, max. 3200 mm
- Height: min. 300 mm, max. 3000 mm
- Drive options: 24 V motor, ball chain, crank handle, turning knob
- Group switching, combination with solar sensors and timers etc. are possible
- Different colours can be chosen based on a colour chart
- For pane sizes of more than 4 m² a tandem / double hanging is used
- U_g values of up to 0.7 W/m²K.
- For the roof area and for glazing that slopes more than 12° a roof variant is available – in this case the slats can only be turned and twisted
- Can be combined with all the other functions of UNIGLAS® insulating glass, e.g. toughened safety glass, laminated safety glass, and burglar-resistant, ornamental, alarm, sound control, fire protection or energy-saving glass



Our proximity: your advantage

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